

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A device to descramble a packetized digital data stream, comprising:

a receiver to receive ~~a packet of~~ a digital data stream comprising wherein only some of a plurality of data packets, at least some of said plurality of data packets comprised of a partially scrambled data payload of said digital data stream are scrambled, said packet including a header portion and a data payload, said data payload including a scrambled central portion surrounded on both sides by an unscrambled portion; and

a descrambler to descramble said partially scrambled data payload ~~scrambled central portion of said data payload of said packet;~~

wherein said partially scrambled data payload is comprised of a scrambled central portion surrounded on both sides by an unscrambled portion ~~said header portion is unscrambled.~~

2. (canceled)

3. (original) The device to descramble a packetized digital data stream according to claim 1, wherein:

said digital data stream comprises an MPEG-2 digital data stream.

4. (original) The device to descramble a packetized digital data stream according to claim 1, wherein:

said packet contains compressed digital data.

5. (original) The device to descramble a packetized digital data stream according to claim 4, wherein:

said compressed digital data includes a video signal.

6. (original) The device to descramble a packetized digital data stream according to claim 4, wherein:

said compressed digital data includes an audio signal.

7. (original) The device to descramble a packetized digital data stream according to claim 4, wherein:

said compressed digital data includes a video signal and an audio signal.

8. (currently amended) A method of scrambling a packetized digital data stream, comprising:

producing a data packet stream comprising a plurality of data packets; and

scrambling a first central portion of a data payload of at least some of said plurality of data packets ~~of said data packet stream~~ to produce a partially scrambled data payload;

wherein said partially scrambled data payload is comprised of said scrambled central portion ~~without scrambling a header and a second portion of said data payload of said some of said plurality of data packets while leaving remaining ones of said plurality of data packets unscrambled, said scrambled first central portion being~~ surrounded on both sides by said an unscrambled ~~second~~ portion.

9. (cancelled)

10. (currently amended) A method of scrambling a packetized digital data stream, comprising:

producing a ~~single~~ data packet stream comprising a plurality of data packets; and

scrambling ~~only~~ a central portion of a data payload of every nth one of said plurality of data packets of said data packet stream, where n is an integer greater than 1, to produce a partially scrambled data payload ~~leaving a second portion of said data payload of every nth one of said plurality of data packets and remaining ones of said plurality of data packets unscrambled~~[[,]];

wherein said partially scrambled data payload is comprised of said scrambled central portion ~~being~~ surrounded on both sides by said an unscrambled ~~second~~ portion.

11. (original) The method of scrambling a packetized digital data stream according to claim 10, wherein:

said data packet stream is an MPEG-2 digital data stream.

12. (original) The method of scrambling a packetized digital data stream according to claim 10, wherein said data packet stream comprises:

compressed video data.

13. (original) The method of scrambling a packetized digital data stream according to claim 10, wherein said data packet stream comprises:

compressed audio data.

14. (original) The method of scrambling a packetized digital data stream according to claim 10, wherein said data packet stream comprises:

compressed video data and compressed audio data.

15. (currently amended) A method of descrambling a packetized digital data stream, comprising:

receiving a data packet stream comprising a plurality of data packets; and

descrambling ~~only~~ a scrambled central portion of a partially scrambled data payload of every nth one of said plurality of data packets of said data packet stream, where n is an integer greater than 1, ~~leaving a second portion of said data payload of every nth one of said plurality of data packets and remaining ones of said plurality of data packets as received;~~

wherein said partially scrambled data payload is comprised of said scrambled central portion being surrounded on both sides by an said unscrambled second portion.

16. (original) The method for descrambling a packetized digital data stream according to claim 15, wherein said packetized digital data stream comprises:

MPEG-2 digital data.

17. (currently amended) Apparatus for scrambling a packetized digital data stream, comprising:

means for producing a ~~single~~ data packet stream comprising a plurality of data packets; and

means for scrambling a ~~first~~ central portion of a data payload of at least some of said plurality of data packets ~~of said data packet stream to produce a partially scrambled data payload;~~

wherein said partially scrambled data payload comprised of said scrambled central portion without scrambling a header and a second portion of said data payload of said some of said plurality of data packets while leaving remaining ones of said plurality of data packets unscrambled, said scrambled first central portion being surrounded on both sides by said an unscrambled second portion.

18. (original) The apparatus for scrambling a packetized digital data stream according to claim 17, wherein said data packet stream comprises:
an MPEG-2 digital data stream.

19. (currently amended) Apparatus for scrambling a packetized digital data stream, comprising:

means for producing a ~~single~~ data packet stream comprising a plurality of data packets; and

means for scrambling ~~only~~ a central portion of a data payload of every nth one of said plurality of data packets of said data packet stream, where n is an integer greater than 1, to produce a partially scrambled data payload ~~leaving a second portion of said data payload of every nth one of said plurality of data packets and remaining ones of said plurality of data packets unscrambled~~[[.]];

wherein said partially scrambled data payload is comprised of said scrambled central portion ~~being~~ surrounded on both sides by said an unscrambled ~~second~~ portion.

20. (original) The apparatus for scrambling a packetized digital data stream according to claim 19, wherein said data packet stream comprises:
an MPEG-2 digital data stream.

21. (currently amended) Apparatus for descrambling a packetized digital data stream, comprising:

means for receiving a ~~single~~ data packet stream comprising a plurality of data packets; and

means for descrambling ~~only~~ a scrambled central portion of a partially scrambled data payload of every nth one of a data payload of said plurality of data packets of said data packet stream, where n is an integer greater than 1, ~~leaving a second portion of said data payload of every nth one of said plurality of data packets and remaining ones of said plurality of data packets unscrambled;~~

wherein said partially scrambled data payload is comprised of said scrambled central portion ~~being~~ surrounded on both sides by an said unscrambled ~~second~~ portion.

22. (original) The apparatus for descrambling a packetized digital data stream according to claim 21, wherein said data packet stream comprises:
an MPEG-2 digital data stream.